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Reply to Office Action of June 21, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A multimedia user profile information structure stored in a computer readable medium for indexing and browsing a multimedia object, comprising:
prioritized search item ordering criteria for searching and browsing the multimedia object; and
user preference information for each of a plurality of the search item ordering criteria for displaying search items to be browsed in the search item ordering criteria in a prescribed order according to the user preference information.
2. (Previously Presented) The multimedia user profile information structure according to claim 1, wherein the user profile information structure comprises item categories that can be a search item ordering criteria to get each search item ordered according to each of a plurality of user preference information.
3. (Previously Presented) The multimedia user profile information structure according to claim 2, wherein the user profile information structure further comprises item

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ordering criteria in order to determine ordering of the search items in accordance with each of said item categories.

4. (Previously Presented) The multimedia user profile information structure according to claim 3, wherein the item ordering criteria comprise criteria categories informing the categories of the search item ordering criteria.

5. (Previously Presented) The multimedia user profile information structure according to claim 4, wherein the item ordering criteria further comprise a plurality of preference information determining a preference about a corresponding criterion category.

6. (Previously Presented) The multimedia user profile information structure according to claim 5, wherein the criteria categories and the preference information set the user preference information of the user profile information structure about a corresponding search item, and the search items are displayed in accordance with the user preference information of the user profile information structure.

7. (Previously Presented) A multimedia search and browsing method using multimedia user profile information for indexing and browsing a multimedia object, comprising:

displaying search items in order of user preference on the basis of item priority criteria according to the user preference by using search item ordering criteria information including the user preference about the item priority criteria; and

browsing a multimedia search object after searching the multimedia search object using by the search items displayed according to the user preference.

8. (Previously Presented) A search item preference information structure stored in a computer readable medium for searching and browsing a multimedia, comprising:

a search object that is a portion of a multimedia data stream of the multimedia;

a search item that is criterion of indexing the multimedia;

connection information that connects search items to search objects;

preference criteria information for determining priority criteria of each search item; and

a multimedia object including the preference criteria information according to each priority criterion, wherein the search items of a selected multimedia are provided in an ordered arrangement according to the priority criteria of the multimedia object.

9. (Previously Presented) The search item preference information structure stored in a computer readable medium for searching and browsing the multimedia according to claim 8, wherein the search item preference information structure for searching and browsing the multimedia further comprises:

item categories including corresponding search items which can be criteria of the search and browsing; and

a user profile including preference value informing preference about the preference criteria information of the multimedia object on the each item category.

10. (Previously Presented) The search item preference information structure stored in a computer readable medium for searching and browsing the multimedia according to claim 9, wherein the search item preference information structure for searching and browsing the multimedia makes said each search item be displayed according to each user profile.

11. (Previously Presented) A multimedia search and browsing method using a user profile information structure for indexing and browsing a multimedia object, wherein the user profile information structure comprises:

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a search object which is a multimedia data stream;

a search item which is criterion of indexing;

connection information which connects the each search item to a
corresponding search object;

ordering criteria information for informing ordering criteria of each search
item;

a multimedia object including the ordering criteria information in accordance
with each ordering criterion, wherein the ordering criteria comprises,

item categories for including corresponding items which can be criteria
of the search and browsing,

a user profile including preference value informing user preference
about the ordering criteria information of the multimedia object for said each item category,
the method comprising;

selecting the ordering criteria information in order of the preference value of
the user profile on the each search item in search and browsing of the multimedia;

displaying the multimedia items by using the ordering criteria information of
the user profile; and

browsing the search object after searching the search object indicated by the
search items displayed according to the user preference.

12. (Previously Presented) The multimedia user profile information structure according to claim 1, wherein, a first user preference information displays the search items including classifications within at least one search item in a first order, and a second user preference information displays the search items including classifications within said at least one search item in a second order different from the first order.

13. (Previously Presented) The multimedia search and browsing method of claim 7, wherein the multimedia object was returned by a multimedia search.

14. (Previously Presented) The multimedia search and browsing method of claim 7, wherein the search items include search item categories.

15. (Previously Presented) The search item preference information structure stored in a computer readable medium for searching and browsing the multimedia according to claim 8, wherein each search item includes a plurality of categories and each category includes a plurality of search item objects.

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16. (Previously Presented) The search item preference information structure stored in a computer readable medium for searching and browsing the multimedia according to claim 15, wherein each plurality of preference criteria includes a plurality of classification items in each category of criteria and a preference value for each classification item.